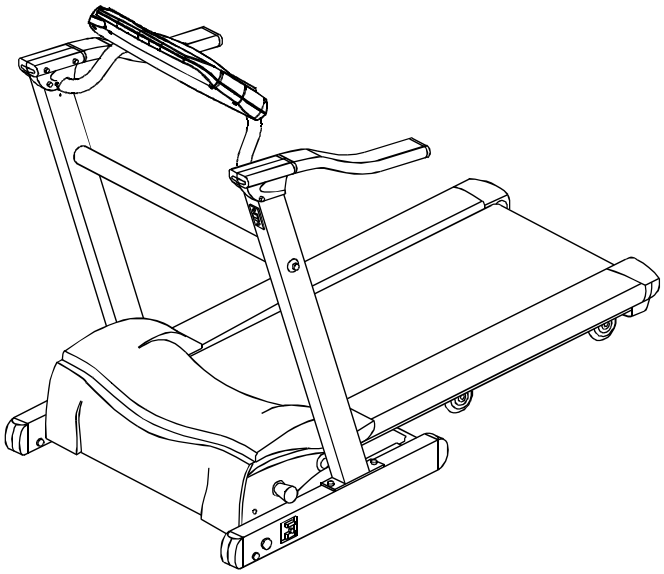
USER'S MANUAL

SMOOTH 7.1HR POWER FOLDING TREADMILL

MODEL NUMBER: **7.1HR**



USER WEIGHT LIMITATION: **350lbs.**

TOLL FREE CUSTOMER SERVICE NUMBER: **1.888.800.1167**

SERIAL NUMBER (found on frame):

CE

PRECAUTIONS

For future service or related questions:

Please staple your receipt and/or write in the name and phone number of the retail store where you purchased your Smooth Fitness treadmill.

Name: _____ Phone Number: _____ Receipt: _____

Precautions:

WARNING: To reduce the risk of burns, fire, electric shock, or injury to persons, read the following important precautions and information before operating the treadmill. It is the responsibility of the owner to ensure that all users of this treadmill are adequately informed of all warnings and precautions.

- ?? Use the treadmill only as described in this manual.
- ?? Place on a level surface, with 6 feet (2 m) of clearance behind it. Do not place the treadmill on any surface that blocks air openings. To protect the floor or carpet from damage, place a mat under the treadmill.
- ?? When choosing a location for the treadmill make sure that the location and position permit access to a plug.
- ?? Keep the treadmill indoors, away from moisture and dust. Do not put the treadmill in a garage or covered patio, or near water.
- ?? Do not operate the treadmill where aerosol products are used or where oxygen is being administered.
- ?? Keep children under the age of 12 and pets away from the treadmill at all times.
- ?? The treadmill should not be used by persons weighing more than 350lbs.
- ?? Never allow more than one person on the treadmill at a time. Wear appropriate exercise clothing when using the treadmill. Do not wear loose clothing that could become caught in the treadmill. Athletic support clothes are recommended for both men and women. Always wear athletic shoes. Never use the treadmill with bare feet, wearing only stockings, or in sandals.
- ?? When connecting the power cord, plug the power cord into a grounded circuit. No other appliance should be on the same circuit.
- ?? Always straddle the belt and allow it to start moving before stepping onto the belt.
- ?? Always examine your treadmill before using to ensure all parts are in working order.
- ?? Allow the belt to fully stop before dismounting.
- ?? Never insert any object or body parts into any opening.
- ?? Follow the safety information in regards to plugging in your treadmill.
- ?? Keep the power cord away from the incline wheels and do not run the power cord underneath your treadmill. Do not operate the treadmill with a damaged or frayed power cord.
- ?? Always unplug the treadmill before cleaning and/or servicing. Service to your treadmill should only be performed by an authorized service representative, unless authorized and/or instructed by the manufacturer. Failure to follow these instructions will void the treadmill warranty.
- ?? Never leave the treadmill unattended while it is running.

POWER REQUIREMENTS

Power Requirements:

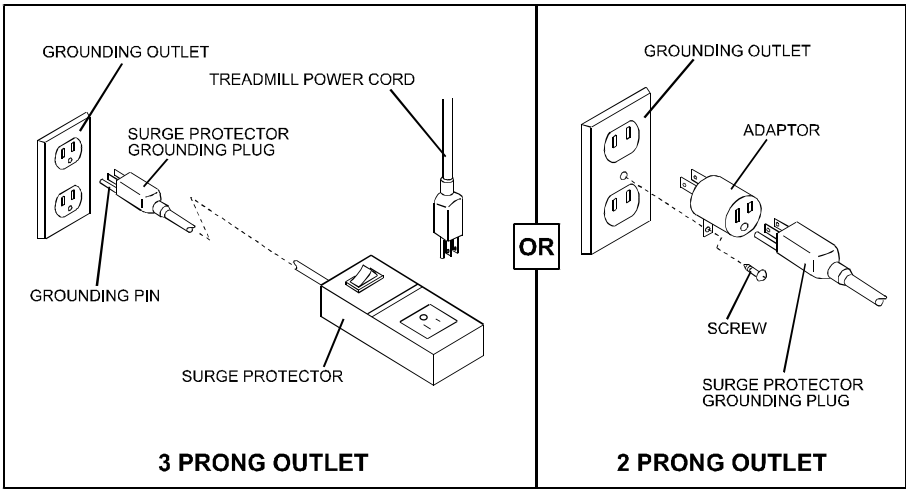
IMPROPER CONNECTION OF THE EQUIPMENT GROUNDING CONNECTOR CAN RESULT IN A RISK OF AN ELECTRIC SHOCK. CHECK WITH A QUALIFIED ELECTRICIAN OR SERVICE MAN IF YOU ARE IN DOUBT AS TO WHETHER THE PRODUCT IS PROPERLY GROUNDED. DO NOT MODIFY THE PLUG PROVIDED WITH THE PRODUCT, IF IT WILL NOT FIT THE OUTLET; HAVE A PROPER OUTLET INSTALLED BY A QUALIFIED ELECTRICIAN.

This treadmill can be seriously damaged by sudden voltage changes in your home's electrical power. Voltage spikes, surges and noise interference can result from weather conditions or from other appliances being turned on or off. To reduce the possibility of treadmill damage, always use a surge protector (not included) with your treadmill.

Surge protectors can be purchased at most hardware stores. The manufacturer recommends a single outlet surge protector with a UL 1449 rating as a Transient Voltage Surge Suppressor (TVSS) with a UL suppressed voltage rating of 400V or less and an electrical rating 120VAC, 15 amps.

This treadmill must be grounded to reduce the risk of electrical shock. Grounding provides a path of least resistance for electric current, should the treadmill malfunction. This treadmill comes with an electrical cord having an equipment-grounding conductor and a grounding plug. Always plug the power cord into a surge protector, and plug the surge protector into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

This product is for use on a nominal 120-volt circuit, and has a grounding plug that looks like the plug illustrated in the drawing below.



PREASSEMBLY

Open the boxes:

You are now ready to open the boxes of your new equipment. Make sure to inventory all of the parts that are included in the boxes. Check the Hardware Comparison Chart for a full count of the number of parts included for this product to be assembled properly. If you are missing any parts or have any assembly questions call your local Smooth Retailer.

Gather your tools:

Before starting the assembly of your unit, make sure that you have gathered all the necessary tools you may require to assemble the unit properly. Having all of the necessary equipment at hand will save time and make the assembly quick and hassle-free.

Clear your work area:

Make sure that you have cleared away a large enough space to properly assemble the unit. Make sure the space is free from anything that may cause injury during assembly. After the unit is fully assembled, make sure there is a comfortable amount of free area around the unit for unobstructed operation.

Invite a friend:

Some of the assembly steps may require heavy lifting. It is recommended that you obtain the assistance of another person when assembling this product.

User Weight Limitation:

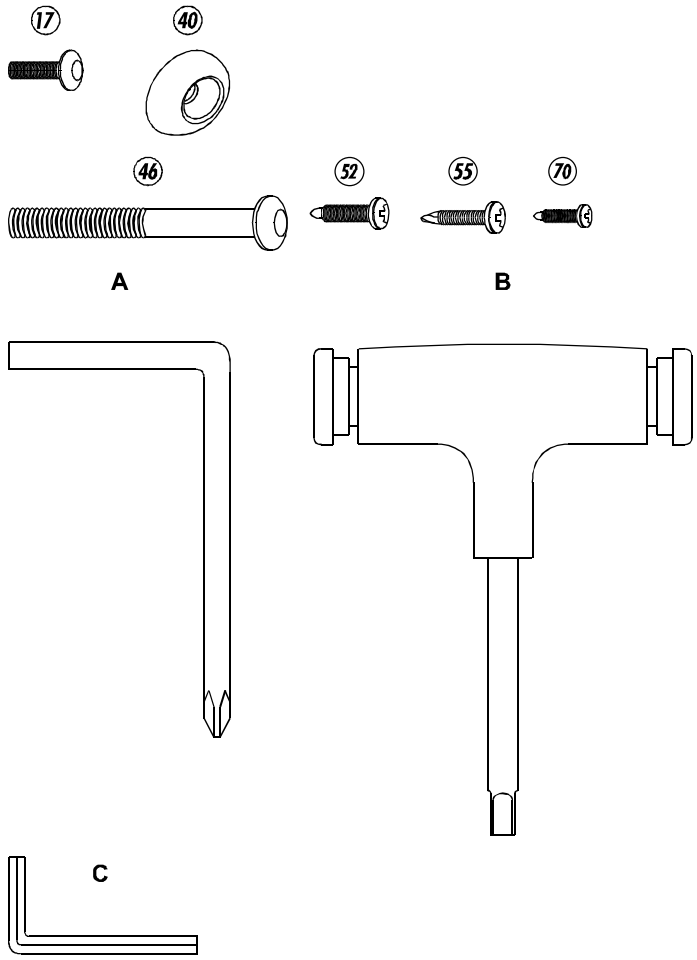
Please note that there is a weight limitation for this product. **If you weigh more than 350lbs. it is not recommended that you use this product. Serious injury may occur if the user's weight exceeds the limit shown here.** This product is not intended to support users whose weight exceeds this limit.

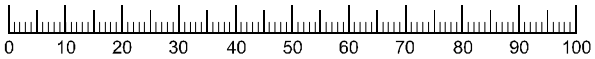
HARDWARE COMPARISON CHART

Hardware chart:

For your convenience, we have identified the hardware used in the assembly of this product. This chart is provided to help you identify those items that may be unfamiliar to you.

NO.	DESCRIPTION	QTY.
17	ALLEN HEAD BOLT	8
40	METAL CAP	2
46	BOLT	2
52	M5 x 20mm SCREW	2
55	M4 x 15mm SCREW	4
70	M4 x 20mm SCREW	4
A	SCREWDRIVER	1
B	ALLEN WRENCH	1
C	WRENCH	1





MILLIMETERS

PARTS LIST

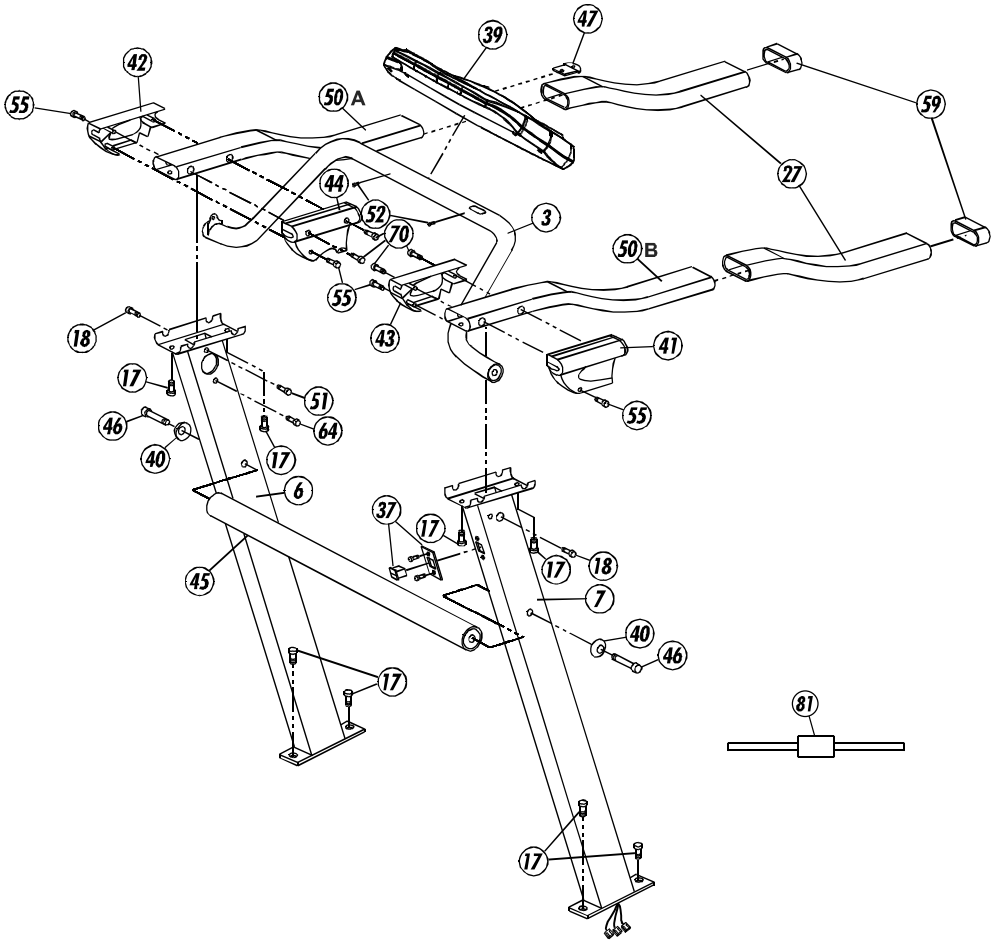
No.	Description	Qty.	Order No.	No.	Description	Qty.	Order No.
1	BASE FRAME	1	7.1HR-01	31	SIDE RAIL GRIP	2	7.1HR-31
2	POWER SWITCH	1	7.1HR-02	32	DECK SCREW	10	7.1HR-32
3	COMPUTER SUPPORT	1	7.1HR-03	33	DECK RUBBER CUSHION	10	7.1HR-33
4	DRIVING TUBE	1	7.1HR-04	34	TRANSPORT WHEEL	2	7.1HR-34
5	WHEEL SUPPORT	1	7.1HR-05	35	REAR WHEEL	4	7.1HR-35
6	RIGHT HANDLE UPRIGHT	1	7.1HR-06	36	RUNNING BELT	1	7.1HR-36
7	LEFT HANDLE UPRIGHT	1	7.1HR-07	37	POWERFOLD SWITCH	1	7.1HR-37
8	BASE FRAME	1	7.1HR-08	38	REAR WHEEL SCREW	2	7.1HR-38
9	ELEVATION SUPPORT	1	7.1HR-09	39	CONSOLE	1	7.1HR-39
11	DRIVING ROD	2	7.1HR-11	40	METAL CAP	2	7.1HR-40
12	MOTOR BELLY PAN	1	7.1HR-12	41	HANDLEBAR FRONT END CAP LEFT #1	1	7.1HR-41
13	16 X 35.5MM SHAFT	3	7.1HR-13	42	HANDLEBAR FRONT END CAP RIGHT #1	1	7.1HR-42
				43	HANDLEBAR FRONT END CAP LEFT #2	1	7.1HR-43
15	DECK/BASE SCREW	2	7.1HR-15	44	HANDLEBAR FRONT END CAP RIGHT #2	1	7.1HR-44
16	SPRING LOADED KNOB	1	7.1HR-16	45	UPRIGHT CROSS BRACE	1	7.1HR-45
17	ALLEN HEAD BOLT	8	7.1HR-17	46	BOLT	2	7.1HR-46
18	CONSOLE SUPPORT SCREW	2	7.1HR-18	47	SAFETY KEY	1	7.1HR-47
19	DRIVING DC MOTOR	1	7.1HR-19	48	ELEVATION MOTOR	1	7.1HR-48
20	MOTOR HOLDER	1	7.1HR-20	49	SUPPORT BRACKET COVER	2	7.1HR-49
21	MOTOR DRIVE BELT	1	7.1HR-21	50A	HANDLEBAR (RIGHT)	1	7.1HR-50A
22	ROLLER FLYWHEEL	1	7.1HR-22	50B	HANDLEBAR (LEFT)	1	7.1HR-50B
23	MOTOR FLYWHEEL	1	7.1HR-23	51	CONSOLE SUPPORT LOCATING SCREW	1	7.1HR-51
24	FRONT ROLLER	1	7.1HR-24	52	CONSOLE SCREW	2	7.1HR-52
25	REAR ROLLER	1	7.1HR-25	53	PIVOT BRACKET SCREW	4	7.1HR-53
26	TRANSPORT WHEEL BOLT	2	7.1HR-26	54	PIVOT BRACKET	2	7.1HR-54
27	HANDLEBAR GRIP	2	7.1HR-27	55	M4 X 15 SCREW	32	7.1HR-55
28	MOTORHOOD	1	7.1HR-28	56	FRONT SHROUD	1	7.1HR-56
29	RUNNING DECK	1	7.1HR-29	57	DECK REAR END CAP - LEFT	1	7.1HR-57
30	M8 X 43 CARRIAGE BOLT	2	7.1HR-30	58	DECK REAR END CAP - RIGHT	1	7.1HR-58

PARTS LIST

No.	Description	Qty.	Order No.	No.	Description	Qty.	Order No.
59	HANDLEBAR END CAP (RIGHT & LEFT)	2	7.1HR-59				
60	BASE FRAME END CAP (FRONT & REAR)	4	7.1HR-60				
61	LEVEL ADJUSTER	4	7.1HR-61				
62	SCREW	4	7.1HR-62				
63	M8 LOCK NUT	4	7.1HR-63				
64	ALLEN HEAD BOLT	1	7.1HR-64				
65	MOTOR BOTTOM TRAY	1	7.1HR-65				
66	RUNNING DECK BELLY PAN	1	7.1HR-66				
67	ELEVATION MOTOR COVER	1	7.1HR-67				
68	TENSION BOLT	2	7.1HR-68				
69	FRONT SHROUD SCREW	2	7.1HR-69				
70	M4 X 20 SCREW	4	7.1HR-70				
71	SPACER	8	7.1HR-71				
72	SPACER SCREW	16	7.1HR-72				
73	REAR WHEEL NUT	2	7.1HR-73				
74	NUT	2	7.1HR-74				
75	POWER CORD	1	7.1HR-75				
76	POWER BOARD	1	7.1HR-76				
77	MOTOR CONTROL BOARD	1	7.1HR-77				
78	REED SWITCHES	2	7.1HR-78				
79	COIL	1	7.1HR-79				
80	ELEVATION MOTOR CONTROL BOARD	1	7.1HR-80				
81	CHEST BELT PULSE SENSOR	1	7.1HR-81				

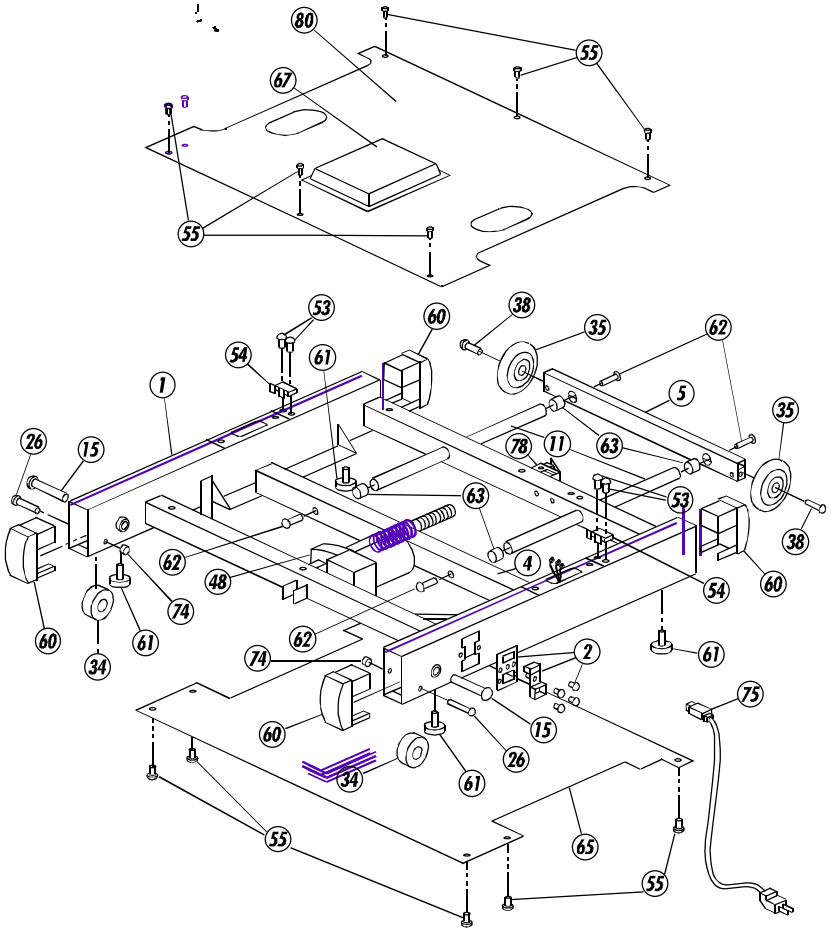
PARTS DIAGRAM

A MAJORITY OF THE PARTS SHOWN HERE HAVE BEEN PREASSEMBLED AT THE FACTORY.



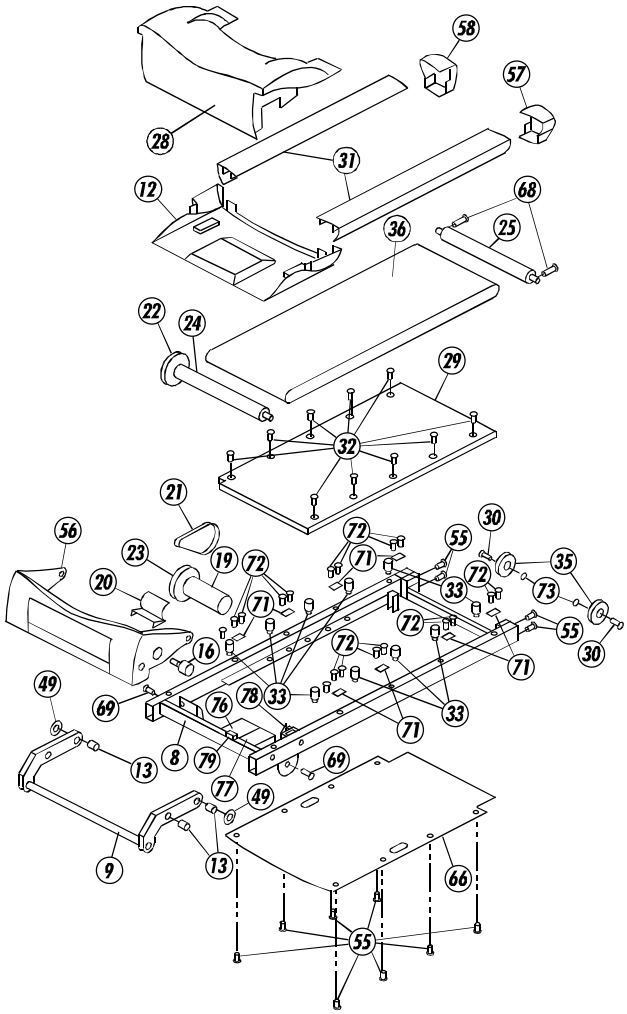
PARTS DIAGRAM

A MAJORITY OF THE PARTS SHOWN HERE HAVE BEEN PREASSEMBLED AT THE FACTORY.



PARTS DIAGRAM

A MAJORITY OF THE PARTS SHOWN HERE HAVE BEEN PREASSEMBLED AT THE FACTORY.

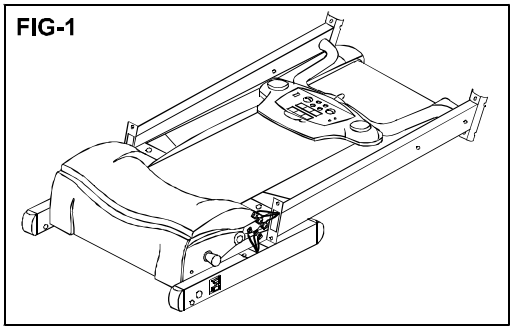


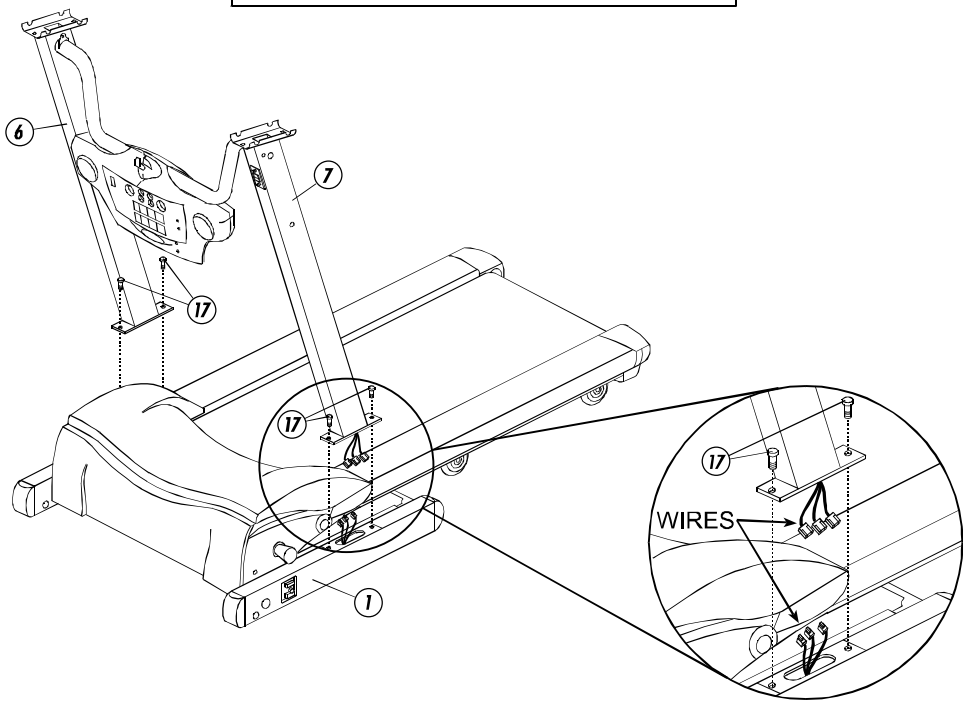
ASSEMBLY

STEP 1:

Remove your 7.1HR Treadmill from the carton and place it on the floor in an open area as shown in FIG-1.
NOTE: When attaching the Handle Uprights (6 and 7) to the Base Frame (1) you will need the help of a friend.
First make sure to connect the wires. Then, simply have one person hold the Handle Uprights (6 and 7) in place on the Base Frame (1) while the other secures it with Allen Bolts (17).

FIG-1

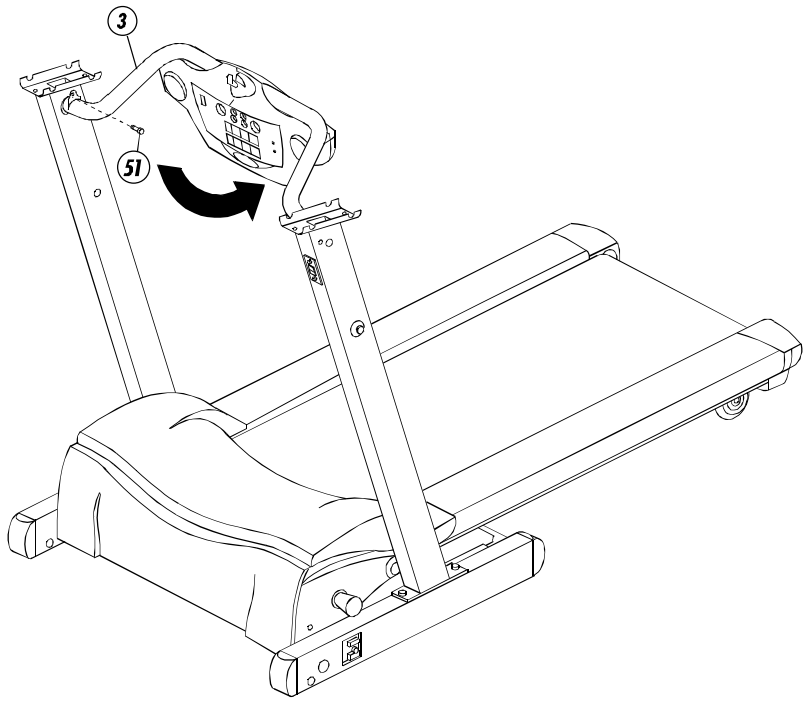




ASSEMBLY

STEP 2:

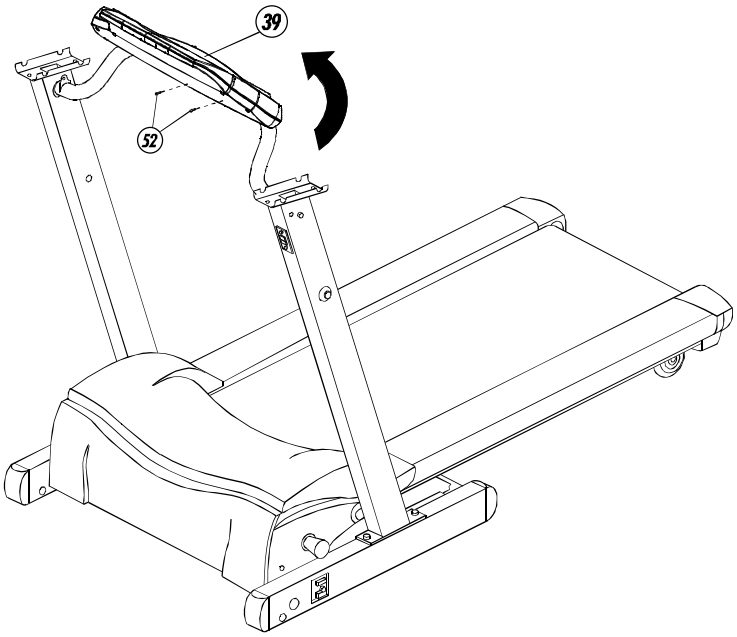
Remove the Screw (51) then rotate the Computer Support (3) up to the correct position as shown and secure with the Screw (51).

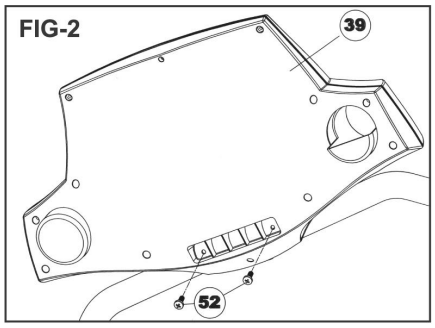


ASSEMBLY

STEP 3:

Rotate the Computer (39) up to its proper angle and secure with Screws (52) as shown in FIG-2.

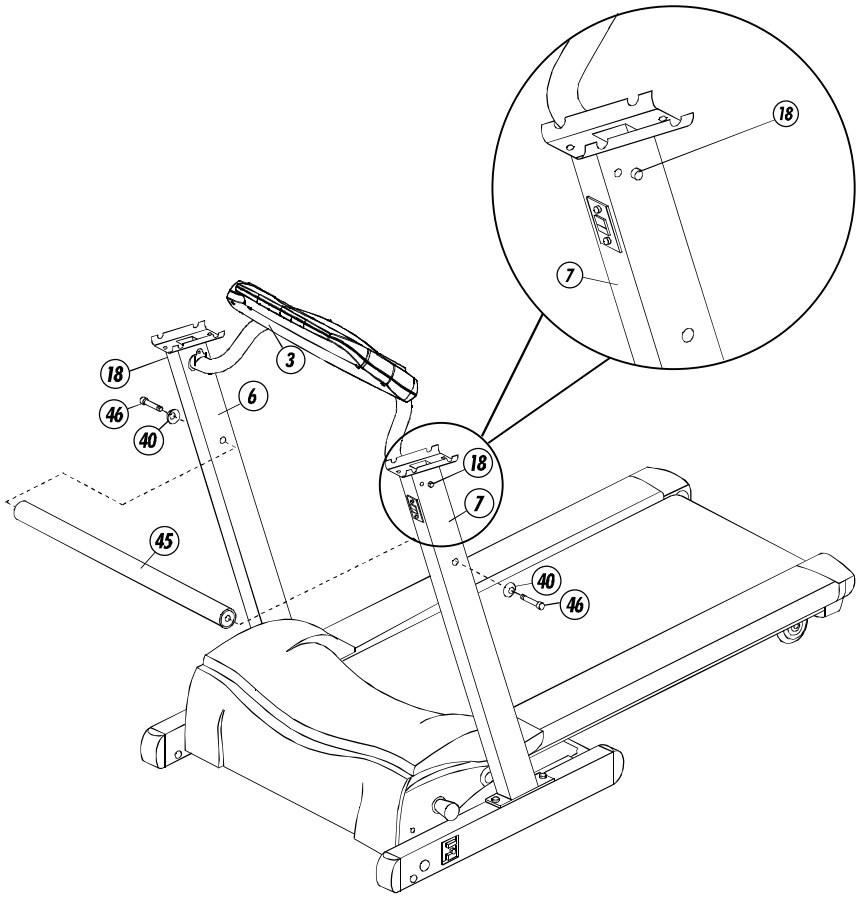




ASSEMBLY

STEP 4:

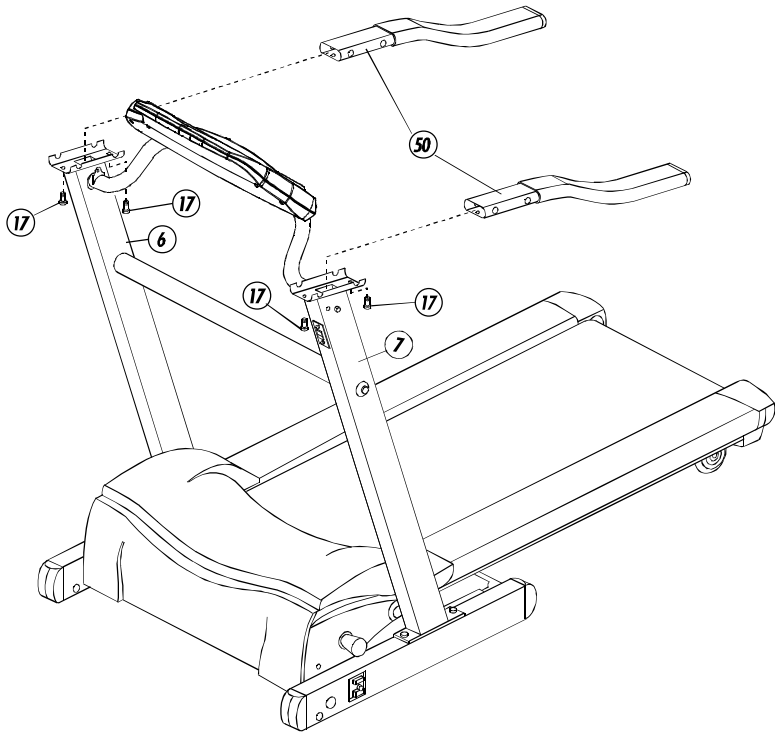
Attach the Upright Cross Brace (45) to the Left and Right Handle Uprights (6 and 7) and secure with the Steel Caps (40) and Bolts (46). Secure the Computer Support (3) to the Right and Left Handle Uprights (6 and 7) by tightening the Screws (18).



ASSEMBLY

STEP 5:

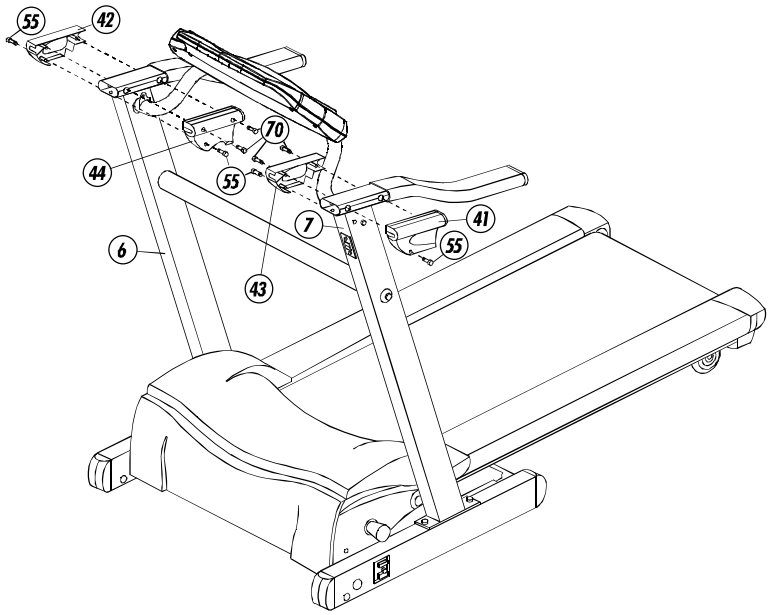
Attach the Handlebars (50) to the Right and Left Handle Uprights (6 and 7) and secure using Allen Head Bolts (17).



ASSEMBLY

STEP 6:

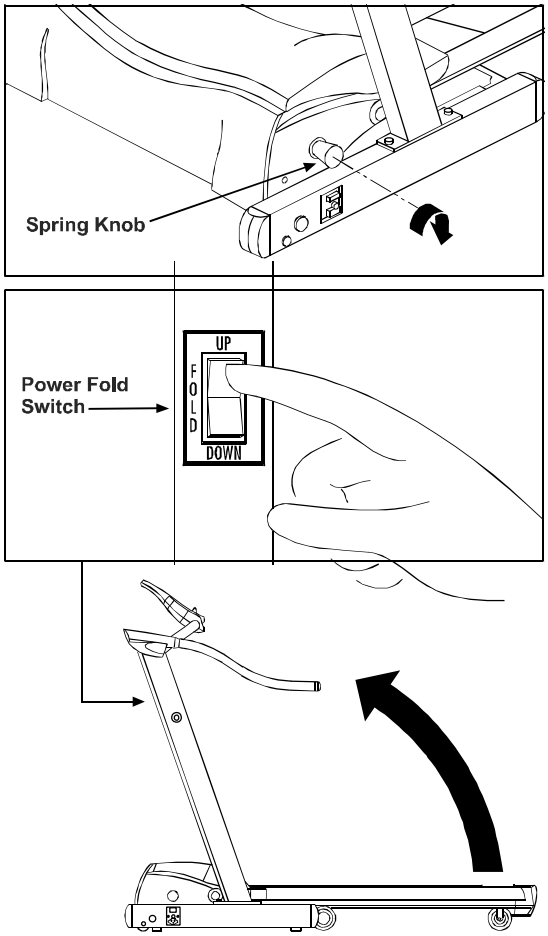
Mount the Handle Cover Right - 1 (42) and the Handle Cover Right - 2 (44) to the Right Handle Upright (6) and secure with the Screws (55) and Screws (70). Mount the Handle Cover Left - 1 (43) and the Handle Cover Left - 2 (41) to the Left Handle Upright (7) and secure with the Screws (55) and Screws (70).



FOLDING INSTRUCTIONS

FOLLOW THESE INSTRUCTIONS TO FOLD UP YOUR 7.1HR TREADMILL:

1. Press **STOP** on the console and wait until the belt has fully stopped.
2. Press **RESET** on the console. This will ensure that the deck is in its lowest position and enable it to fold. The 7.1HR won't fold unless the deck is in its lowest position. The treadmill must be plugged in for this to work.
3. Turn the **SPRING KNOB** CLOCKWISE until it is fully engaged. A "CLICK" can be felt at this point.
4. Push the **POWER FOLD SWITCH**, located on the front of the LEFT UPRIGHT (7). The deck will now start to fold. Keep holding this switch until the deck has fully folded.
5. Turn off the power and unplug the treadmill before you leave it. **DO NOT LEAVE THE TREADMILL UNATTENDED AND PLUGGED IN AT ANY TIME.**



UNFOLDING INSTRUCTIONS

FOLLOW THESE INSTRUCTIONS TO UNFOLD YOUR 7.1HR TREADMILL:

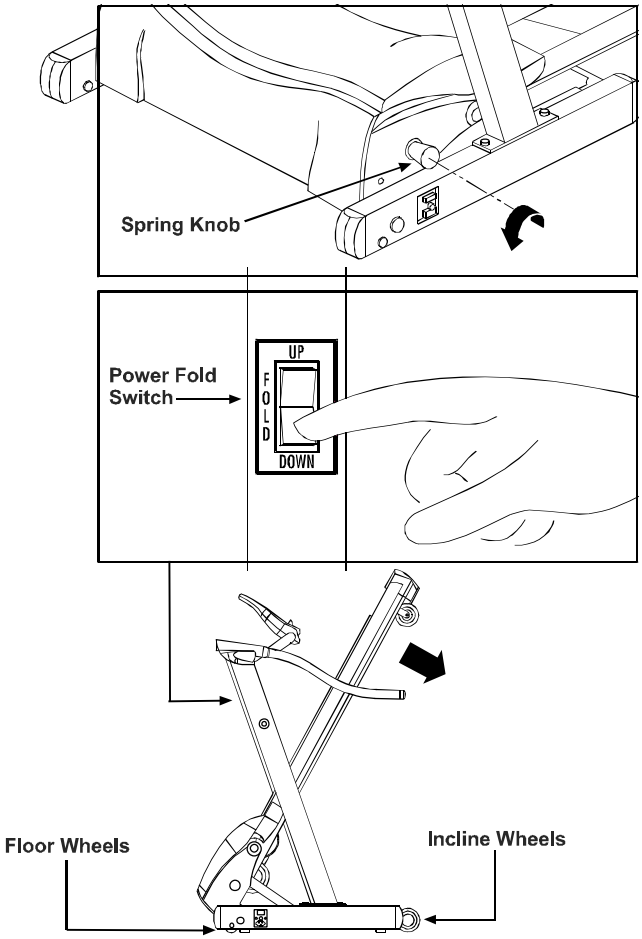
Before unfolding the 7.1HR plug the treadmill in and insert the SAFETY KEY and the console will light up.

1. Push the **POWER FOLD SWITCH** "DOWN". The deck will now start to DESCEND. Keep holding the switch until the deck has fully descended.

2. Turn the **SPRING KNOB** COUNTER CLOCKWISE until it DISENGAGES. If you do not do this the deck will not elevate or incline while being used.

Transporting your treadmill:

IMPORTANT: NEVER TILT YOUR TREADMILL USING THE INCLINE WHEELS WHEN REPOSITIONING OR MOVING YOUR TREADMILL. ONLY ROLL/PUSH TREADMILL ON THE FLOOR WHEELS.



LEVEL ADJUSTMENT

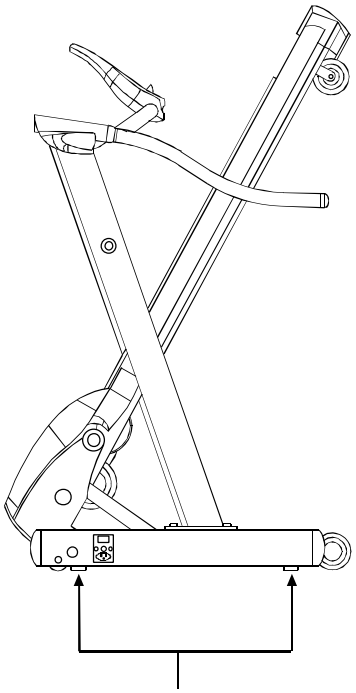
Leveling the treadmill:

Uneven flooring could cause the **SPRING KNOBS** not to engage and thus prevent the 7.1HR either not folding or unable to incline. You will need someone to help you with this procedure, as you will need to tip the treadmill on its side.

To adjust the level first fold up the treadmill as per the instructions on the FOLDING INSTRUCTIONS page of this manual. If your treadmill will not fold, please see the TROUBLE SHOOTING page of this manual.

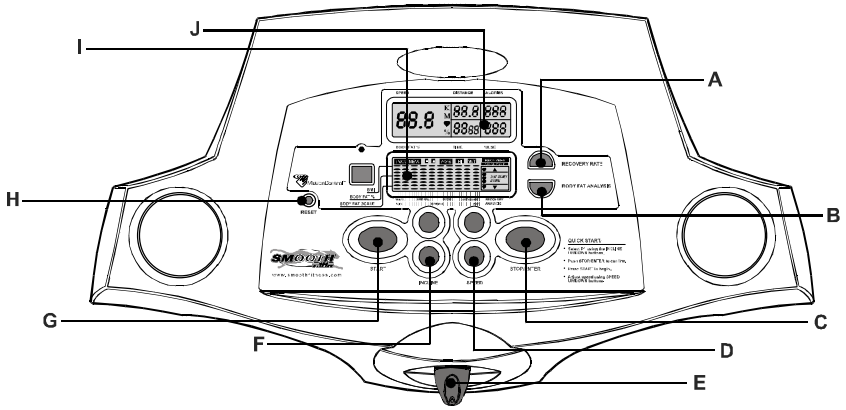
Tip the 7.1HR to the left/right. You will then see the **LEVEL ADJUSTERS**. These will need to be screwed either in or out to level the treadmill. Repeat for the other side. It may help to use a spirit level when adjusting the level on your treadmill.

When you are finished unfold the treadmill and unlock the **SPRING KNOB**.



Level Adjusters

COMPUTER OPERATION



Body Fat Analysis Button	**A**	**B**	**Recovery Rate Button**
STOP/ENTER Button	**C**	**D**	**SPEED Buttons**
Safety Key	**E**	**F**	**INCLINE Buttons**
START Button	**G**	**H**	**RESET Button**
LCD 2 Window	**I**	**J**	**LCD 1 Window**

BUTTONS:

START - Press to start exercise at initial speed of 0.5mph.
STOP/ENTER -
a. Press to confirm program and preset function values under setting mode.
b. Press to run setting procedure before pressing the START key.
c. Press to stop exercise during workout time.
SPEED UP -
a. Press to increase exercise speed by 0.1mph.
b. Hold the button to increase rapid speed by 0.5mph per second and release the button to stop the function.
c. Press to select programs and preset related function value.
SPEED DOWN -
a. Press to decrease exercise speed by 0.1mph.
b. Hold the button to decrease rapid speed by 0.5mph per second and release the button to stop the function.
c. Press to select program and preset related function value.
INCLINE UP/DOWN SWITCH - Press up or down to change incline level.

SAFETY KEY:

The safety key must be inserted into the slot on the console in order to operate the treadmill. Always insert the safety key and attach the clip to your clothing at your waist before beginning your workout. If you should encounter problems and need to stop the motor quickly, simply pull on the cord to disengage the safety key from the console. To continue operation simply turn the power switch to off, set the speed controller to stop and then reinsert the safety key into the console.

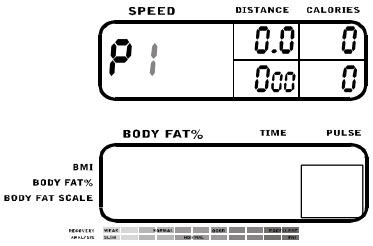
COMPUTER OPERATION

COMPUTER OPERATION:

Power on, LCD 1 and 2 will light up, beep for one second, and then display the SELECTING MODE on the screen as shown below.

SELECTING MODE:

P1: Quick Start
P2: Time Course
P3: Distance Course
P4: Calories Course
P5: Preset 15 Minute Workout Program
P6: Preset 30 Minute Workout Program
P7: Preset 45 Minute Workout Program
P8: Heart Rate Control Program



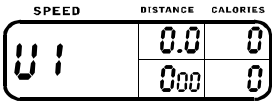
Select the desired PROGRAM by pressing INCLINE UP, DOWN button and then press ENTER.

USER DATA SET UP:
The computer can memorize 6 different users personal data. These are displayed on LCD 1 as U-1 through U-6. It is necessary to set up the user data in order to run the following programs:

RECOVERY HEART RATE CONTROL:

When selecting the HEART RATE CONTROL (P8) program or pressing the RECOVERY button on the console the following information is displayed on LCD 1. For first time use please follow the NEW USER DATA SET UP procedure.

If you have previously set up your personal data press ENTER through the entire set up procedure and follow the RECOVERY and HEART RATE CONTROL procedure.

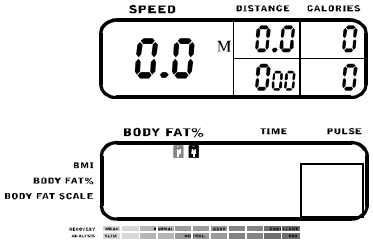


NEW USER DATA SET UP:

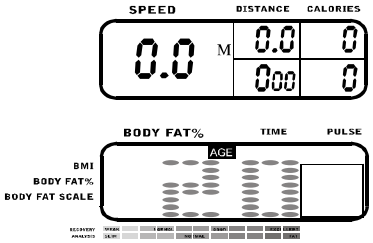
After pressing the RECOVERY button on the panel or selecting the HEART RATE CONTROL program, press INCLINE UP/DOWN button to select the USER 1-6. It is recommended that the first user is set up as USER 1 and follow the order for additional users.

COMPUTER OPERATION

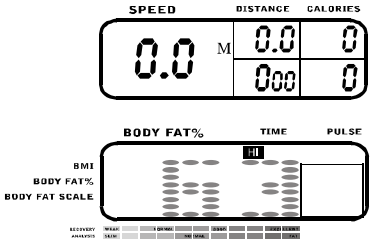
Press ENTER to confirm the USER. The Male/Female figure will begin blinking on LCD 2. Press INCLINE UP/DOWN to select MALE or FEMALE then press ENTER:



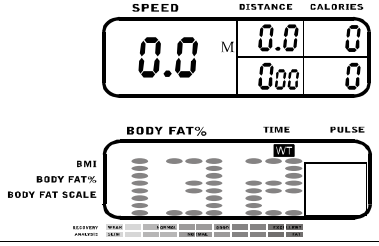
LCD 2 will display a blinking default age of 20. Press INCLINE UP/DOWN to set your age then press ENTER to move onto the user height set up.



LCD 2 will display a blinking 63 inches as the default setting. Press INCLINE UP/DOWN to set your height then press ENTER to move on to user weight set up.

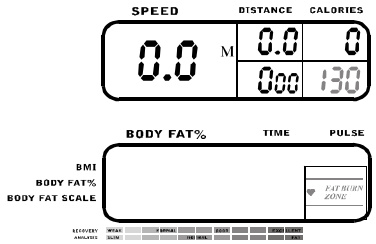


LCD 2 will display a blinking 132lbs as the weight default setting. Press INCLINE UP/DOWN to set your weight then press ENTER.



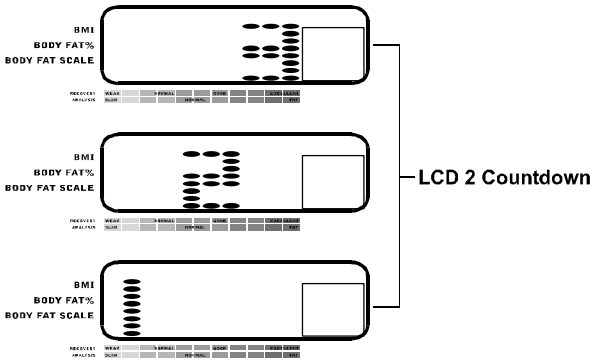
COMPUTER OPERATION

LCD 1 will display a blinking 130 as the safety heart rate default setting. Press INCLINE UP/DOWN to adjust your safety heart rate based on your personal condition and doctor recommendation. Press ENTER to complete the set up then press START to proceed. Please make sure to consult with your doctor to get your proper safety heart rate before starting this program.



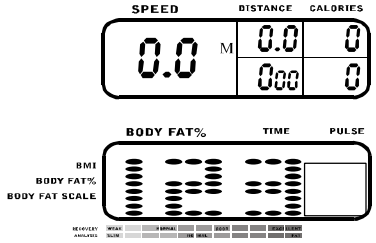
P1: QUICK START

From the default setting on the SELECTING MODE, the Speed window shows P1. Press the START button. LCD 2 will countdown 3-2-1 then start.



START:

The starting speed is 0.5mph and the incline level is at 1%. Press the SPEED UP and DOWN to adjust the speed and press the INCLINE UP and DOWN to adjust the incline level.

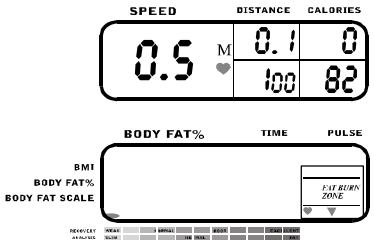


COMPUTER OPERATION

SPEED:

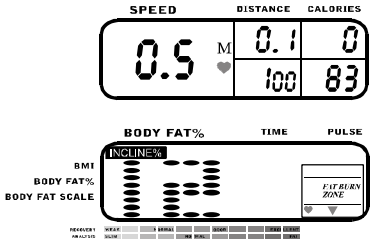
This shows the starting speed for the first minute. 8 dots per line for the speed profile and 10 lines for each 10-minute speed profile. Each dot is equal to 1.2m ph so, from 0.5-1.2mph speed one dot is displayed. Then at 1.3mph the second dot appears.

Each line blinks following the time. One minute per line. When the time reaches 11 minutes and above the whole matrix moves to the left one line at a time to show the 11th line and so on.



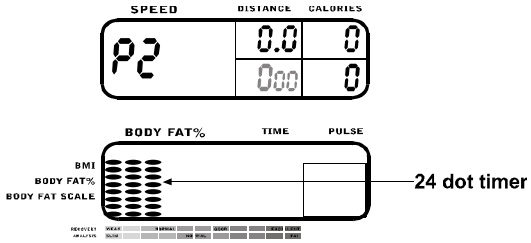
INCLINE:

The LCD does not display incline information until it needs to be changed. During the exercise, press the INCLINE UP and DOWN button. LCD 2 will show on the top left corner and show the incline % as shown below. After releasing the incline button, LCD 2 shows the incline level for 4 seconds and then returns to the SPEED status.



P2: TIME SET UP

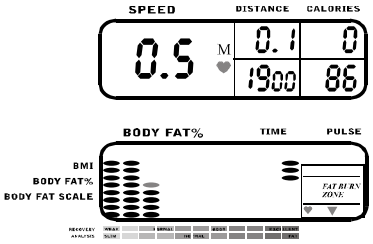
Under the SELECTING MODE, press INCLINE DOWN to select P2 (Time Set Up mode) then press ENTER. LCD 1 will show P2 and the time will be blinking 0:00. LCD 2 will show a 24-dot timer.



COMPUTER OPERATION

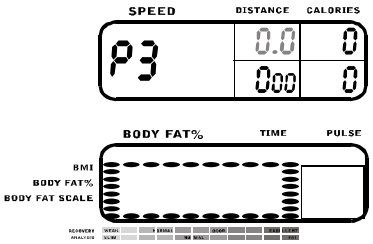
Press the INCLINE UP and DOWN button to set the time. Press ENTER to confirm and then press START to begin. If you press ENTER and START without setting the DISTANCE goal the computer will return to QUICK START status and start. The computer will divide the total length of set up time into a 24-dot section and each dot represents one section. After pressing START, LCD 2 will count down 3 seconds with one beep per second and then start.

After the treadmill starts, the TIME will count down from the set up goal. The active dot will be blinking on LCD 2. When the designated amount of time passes the dot will then move from the left to the right hand side. Speed adjustment and incline adjustment is the same as QUICK START.



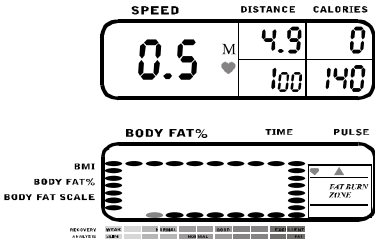
P3: DISTANCE SET UP

Under the SELECTING MODE, press SPEED DOWN to P3 (Distance Set Up) and then press ENTER. LCD 1 SPEED will show P3 and DISTANCE will show a blinking 0.0. LCD 2 shows a running track containing 32 dots.



Press INCLINE UP/DOWN to set DISTANCE. Press ENTER to confirm and then press START. If you press ENTER and START without setting the DISTANCE goal the computer will return to QUICK START status and start. The computer will divide the total length of set up distance into 32 sections, with one dot representing each section. After pressing START, LCD 2 will begin to count down 3 seconds with one beep per second and then start.

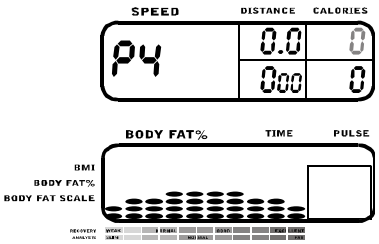
After the treadmill starts, the DISTANCE will count down from the set up goal. The active dot will be blinking on LCD 2. When the designated amount of distance is completed the dot will disappear. Speed adjustment and incline adjustment is the same as QUICK START.



COMPUTER OPERATION

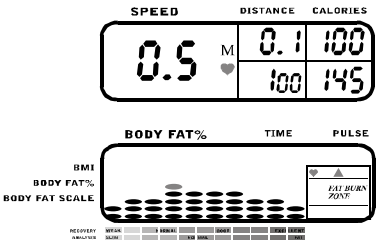
P4: CALORIES SET UP

Under the SELECTING MODE, press INCLINE DOWN to P4 (Calories Set Up) and then press ENTER. LCD 1 SPEED will show P4 and CALORIES will show a blinking 0. LCD 2 will show the calories burned profile and display 32 dots.



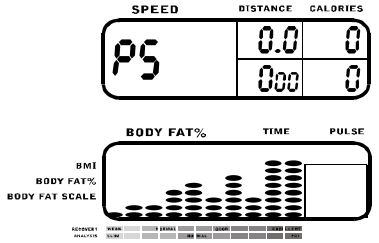
Press INCLINE UP and DOWN to set CALORIES. Press ENTER to confirm and then press START. If you press ENTER and START without setting the CALORIES goal the computer will return to QUICK START status and start. The computer will divide the total amount of calories into 32 sections, with one dot representing each section. After pressing START, LCD 2 will beginning to count down 3 seconds with one beep per second and then start.

After the treadmill starts, the CALORIES will count down from the set up goal. The active dot will be blinking on LCD 2. When the designated amount of calories is burned the dot will fade out, and so on until the goal is reached. Speed adjustment and incline adjustment is the same as QUICK START.



P5, P6 and P7: PRESET COURSES

Under the SELECTING MODE, press INCLINE DOWN to P5, P6 or P7 (Preset Courses) and then press ENTER. LCD 1 will show P5, P6 or P7.



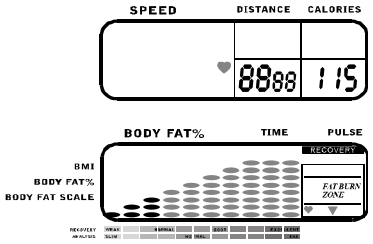
COMPUTER OPERATION

P8: HEART RATE CONTROL PROGRAM

Under the SELECTING MODE press the INCLINE DOWN button to P8 then press ENTER. Select the USER using the SPEED UP/DOWN button. If you have not set up the user data yet, please do it now and follow the USER DATA SET UP procedure. Press START to begin the program. The HEART RATE CONTROL PROGRAM will be activated when the actual heartbeat reaches the minimum safety heart rate zone. After the heart rate control program is active, if the actual heartbeat does not reach the user target heart rate, the incline level will increase by 1%. The computer will scan the heart rate constantly and adjust the incline level. If the actual heart rate is over the target heart rate, the incline level will be decreased by 1%. During the workout, you can still press the INCLINE UP/DOWN button to adjust the incline level, but it will be adjusted automatically again when the computer scans the actual heart rate. During the workout, you can press the SPEED UP/DOWN button to adjust the speed at anytime during the program.

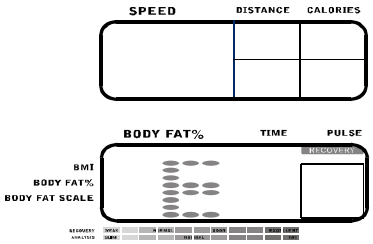
RECOVERY

The RECOVERY feature can only function when the heart rate reaches the FAT BURN ZONE. When the heart rate reaches the FAT BURN ZONE, the FAT BURN ZONE will start blinking on LCD 2. Then press the RECOVERY button and keep the pulse sensor activated. The TIME will count down 60 seconds then show your BODY RECOVERY LEVEL on LCD 2. Press any button to return to the previous workout mode.



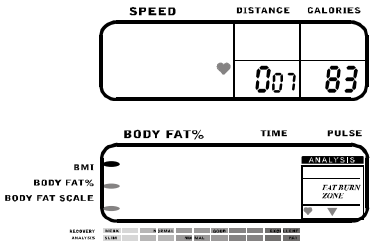
BODY FAT

If you press the RECOVERY button without sensoring your pulse first or you are not wearing the chest belt pulse sensor after pressing the RECOVERY button, LCD 2 will show an E to indicate the sensor failed, terminate the RECOVERY feature and return to the previous workout mode.

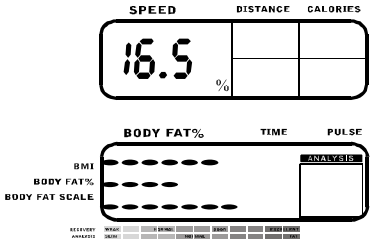


COMPUTER OPERATION

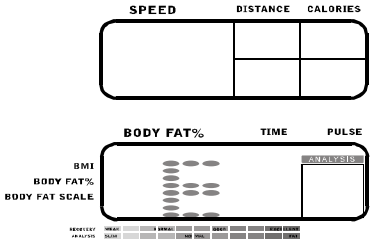
During the workout with the pulse sensor scanning, press the BODY FAT button and hold the pulse sensor for 8 seconds. While the computer is scanning and calculating the body fat you can see the light bar blinking on LCD 2.



After the 8 seconds or scanning is complete, the computer will show the BODY FAT % on LCD 1 and the body condition scale on LCD 2 will display the following:

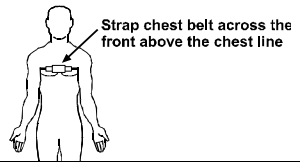


If while wearing the chest belt pulse sensor after 8 seconds the computer fails, LCD 2 will display an E to indicate the BODYFAT sensor has failed and will return to the previous program.



USING THE CHEST BELT HEART RATE MONITOR:

For proper operation, the chest belt should be worn with the monitor strapped across the front of your body just above the chest line as shown in the drawing on the right. The monitor needs a little body heat and moisture in order to work properly. To ensure correct operation you may want to wet the two rubber pickups under the belt prior to exercising.



MAINTENANCE

HOW TO MAINTAIN THE 7.1HR TREADMILL:

Proper maintenance is very important to ensure your treadmill is always in top working condition. Improper maintenance could cause damage or shorten the life of your treadmill and exceed the LIMITED WARRANTY coverage.

- **Important**: Never use abrasives or solvents to clean the treadmill. To prevent damage to the computer, keep liquids away and keep it out of direct sunlight.

- Inspect and tighten all parts of the treadmill regularly. Replace any worn parts immediately.

BELT ADJUSTMENT:

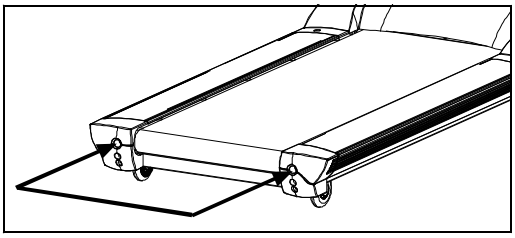
Belt adjustment and tension performs two functions: adjustment for tension and centering. The running belt has been adjusted properly at the factory. However transportation, uneven flooring or other unpredicted reasons could cause the belt to shift off center resulting in the belt rubbing with the plastic side rail or end caps and possibly causing damage. To adjust the belt back to it's proper position please follow the directions below:

- **Walking belt has shifted to the left**: First unplug the power cord from the surge protector. Using the hex key provided, turn the left rear roller adjustment bolt 1/4 turn in the clockwise direction. Plug the power cord back into the surge protector and run the treadmill at 2.5 mph. You should see the belt start to correct itself, moving back towards the center. Repeat the above procedure until the walking belt is centered. It may be necessary to set walking belt tension once you have completed this procedure if the belt feels like it is slipping while walking. Refer below to the "Walking belt slipping" instructions.

- **Walking belt has shifted to the right:** First unplug the power cord from the surge protector. Using the hex key provided, turn the right rear roller adjustment bolt 1/4 turn in the clockwise direction. Plug the power cord back into the surge protector and run the treadmill at 2.5 mph. You should see the belt start to correct itself, moving back towards the center. Repeat the above procedure until the walking belt is centered. It may be necessary to set walking belt tension once you have completed this procedure if the belt feels like it is slipping while walking. Refer below to the "Walking belt slipping" instructions.

- **Walking belt is slipping**: First unplug the power cord from the surge protector. Using the hex key provided, turn both the left and right rear roller adjustment bolts the same distance, usually a 1/4 turn in the clockwise direction. Plug the power cord back into the surge protector and run the treadmill at 2.5 mph. You should now walk on the belt to determine if the belt is still slipping. Repeat the above procedure until the walking belt is not slipping. The tension should be just tight enough not to slip.

WARNING! Do not over tighten rollers! This will cause premature roller bearing failure!



Right and left tension bolts are located at the rear of the treadmill.

MAINTENANCE

CLEANING:

Routine cleaning of your treadmill will extend the product's life.

- **Warning**: To prevent electrical shock, be sure the power to the treadmill is OFF and the power cord is unplugged from the wall electrical outlet before attempting any cleaning or maintenance.
- **Important**: Never use abrasives or solvents to clean the treadmill. To prevent damage to the computer, keep liquids away and keep it out of direct sunlight.
- **After each workout**: Wipe off the console and other treadmill surfaces with a clean, water dampened soft cloth to remove excess perspiration.
- **Weekly**: Use of a treadmill mat is recommended for ease of cleaning. Dirt from your shoes contacts the belt and eventually makes it to underneath the treadmill. Vacuum underneath treadmill once a week.

DECK LUBRICATION:

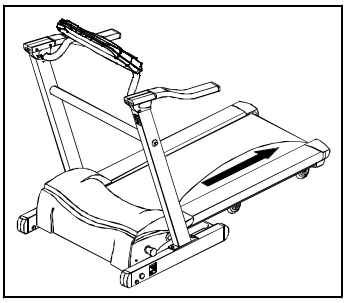
The walking belt has been pre-lubricated at the factory. However, it is recommended that the walking board be checked periodically for lubrication to ensure optimal treadmill performance. Your treadmill should not have to be lubricated usually within the first year or 500 hours of use. Call your local Smooth dealer for service or questions regarding EVO products.

Every 3 months or 30 hours of operation lift the sides of the walking belt and feel the top surface of the walking board as far as you can reach. If you feel signs of silicone, no further lubrication is required. If it feels dry to the touch, follow the instructions below.

Please use Lube 'N Walk (can be purchased from your dealer or call the number on the front of the manual), or a non-petroleum based silicone such as "Napa 8300" (available at most stores).

To apply lubricant to the walking belt:

1. Position the walking belt so that the seam is located on top and in center of the walking board.
2. Insert the spray nozzle into the spray head of the lubricant can.
3. While lifting the side of the walking belt, position the spray nozzle between the walking belt and the board approximately 6" from the front of the treadmill. Apply the silicone spray to the walking board, moving from the front of the treadmill to the rear. Repeat this on the other side of the belt. Spray approximately 4 seconds on each side.
4. Allow the silicone to "set" for 1 minute before using the treadmill.



Spray lubricant from front to back.

WARRANTY

Warranty Coverage: Smooth Fitness, Inc. ("Smooth Fitness") warrants to the original purchaser that each new product to be free from defects in workmanship and material, under normal use and conditions.

Period of Coverage: The Warranty on this product runs from the date of your purchase for a period of LIFETIME on the frame, TEN (10) years on the motor, FIVE (5) years on the belt, deck and rollers and THREE (3) years on the electronics.

Smooth Fitness will reimburse for labor costs for ONE (1) year. Smooth Fitness reserves the right to either:

Hire and reimburse an independent service technician who will come into the home for the repair.

OR

In the event that there is not an available certified Smooth Fitness service technician, Smooth will send the part directly to the consumer and will pay $75 per occurrence for the labor cost of such repair. If multiple repair attempts must be made for one reported problem, Smooth will only reimburse for one occurrence.

Smooth Fitness reserves the right to inspect damaged parts for misuse.

It is recommended that the Original Receipt be kept with the product manual.

Remedy Provided by Smooth Fitness: Smooth Fitness will provide a replacement part free of charge if a defect is found during the Warranty period. You must pay any charges for shipping and handling outside of the Continental United States and for labor. To obtain service call your local Smooth Retailer or call 888-800-1167.

Any redemption may be by repair or replacement of the affected parts and/or product at the sole discretion of Smooth Fitness, by personnel approved by Smooth Fitness.

Parts repaired or replaced pursuant to this Warranty shall be warranted for the unexpired portion of the Warranty applying to the original product. Any technical advice furnished before or after delivery in regard to the use or application of Smooth Fitness products is furnished without charge and on the basis that it represents Smooth Fitness' best judgment under the circumstances but that the advice is used at your sole risk.

Procedure for Obtaining Your Remedy Under This Warranty: To obtain service call your local Smooth Retailer. To help them assist you, please have the following information ready:

- Model name or number from the cover of the manual;
- Serial number located on the frame of the unit; and
- The part description and the order number.

Limitations on Warranty: This Warranty will only apply to the original end user. This Warranty does not cover any problems, damages or failures that are caused by accident, improper assembly, failure to observe cautionary labels on the product, failure to operate the product correctly, abuse or freight damage. Smooth Fitness does not warrant against any damage or defects that may result from repair or alterations made to the product by an unauthorized repair facility.

This Warranty shall terminate if you sell or otherwise transfer this product. This Warranty does not apply to any product shipped or handled outside of the United States or Canada. This Warranty does not apply if the product is used for rental or commercial use. Consequential and incidental damages are not recoverable under this Warranty. (Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.)

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE (1) YEAR FROM THE EFFECTIVE DATE OF THIS WARRANTY. SMOOTH FITNESS IS NOT LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECT IN PARTS NOR FOR ANY BREACH OF EXPRESS OR IMPLIED WARRANTIES. SMOOTH FITNESS' SOLE LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE TERMS DESCRIBED IN THIS FORM. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

For assistance with assembly or to order replacement parts, simply call your local Smooth Retailer or call customer service at 888-800-1167 and have the following information ready:

- Model name or number from the cover of the manual;
- Serial number located on the frame of the unit; and
- The part description and order number.

IMPORTANT STEPS

Warning:

Before using this product, please consult your personal physician for a complete physical examination. Frequent and strenuous exercise should be approved by your doctor first. If any discomfort should result from your use of this product, stop exercising and consult your doctor. Proper usage of this product is essential. Please read your manual carefully before exercising.

Please keep all children away from the equipment during use and when equipment is unattended.

Always wear appropriate clothing, including athletic shoes, when exercising. Do not wear loose clothing that could become caught during exercising.

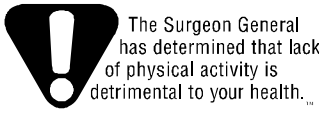
Make sure that all bolts and nuts are tightened when equipment is in use. Periodic maintenance is required on all exercise equipment to keep it in good condition.

Before beginning:

How you begin your exercise program depends on your physical condition. If you have been inactive for several years, or are severely overweight, you must start slowly and increase your time gradually, a few minutes per week.

Initially you may be able to exercise only for a few minutes in your target zone. However, your aerobic fitness will improve over the next six to eight weeks. Don't be discouraged if it takes longer. It's important to work at your own pace. Ultimately, you'll be able to exercise continuously for 30 minutes. And the better your aerobic fitness, the harder you will have to work to stay in your target zone. But remember these essentials:

- ?? Contact your physician before starting a workout or training program. Have your doctor review your training and diet programs to advise you of a workout routine you should adopt.
- ?? Begin your training program slowly with realistic goals that have been set by you and your doctor.
- ?? Supplement your program with some type of aerobic exercise such as walking, jogging, swimming, dancing and/or bicycling. Monitor your pulse frequently. If you do not have an electronic heart rate monitor, have your physician show you the proper way to manually check your pulse by using your wrist or neck. Establish your target heart rate based on your age and condition.
- ?? Drink plenty of fluids during the course of your routine. You must replace the water content lost from excessive exercising to avoid dehydration. Avoid drinking large amounts of cold liquids. Fluids should be at room temperature when consumed.



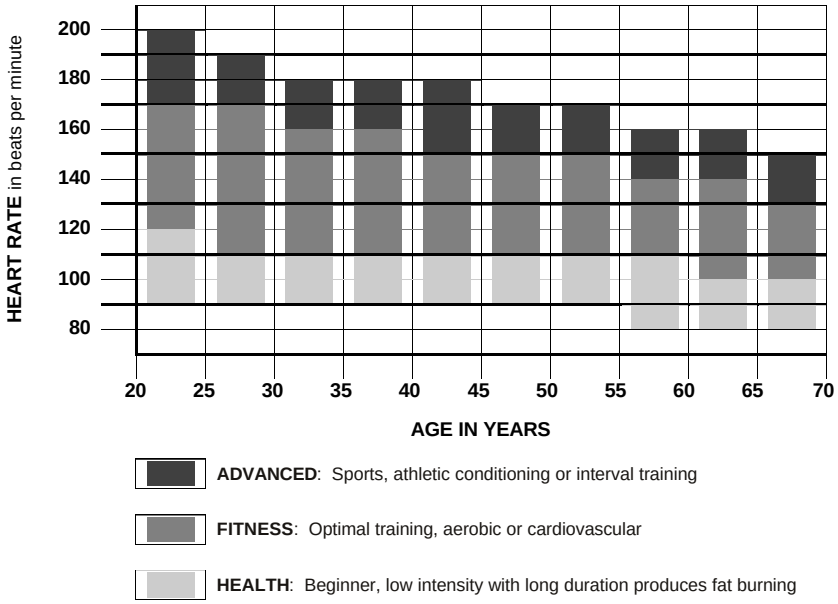
TARGET HEART RATE

Finding your pulse:

To make sure your heart is beating in its target zone, you'll need to know how to monitor your heart rate. The easiest way is to feel the pulse in the carotid artery on either side of your neck, between the windpipe and the large neck muscles. Count the number of beats in ten seconds, and then multiply that number by six. This gives you the number of beats per minute.

How fast should your heart beat during aerobic exercise? Fast enough to reach and stay in its "target zone," a range of beats per minute that is largely determined by your age and physical condition. To determine your target zone, consult the chart we have provided.

FIND YOUR TARGET HEART RATE



ADVANCED: Sports, athletic conditioning or interval training

FITNESS: Optimal training, aerobic or cardiovascular

HEALTH: Beginner, low intensity with long duration produces fat burning

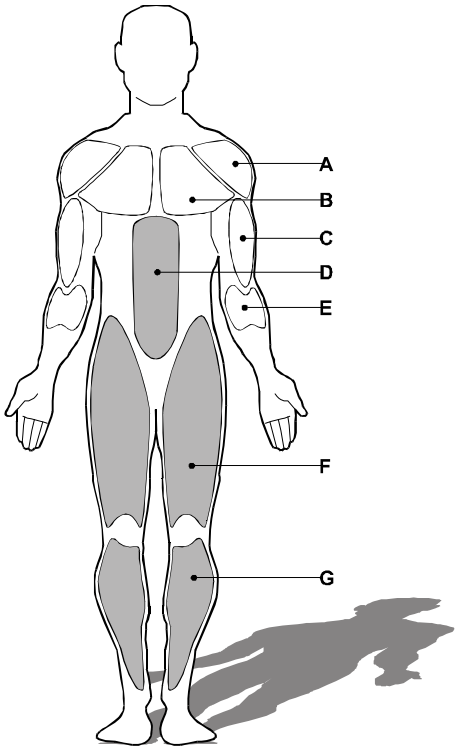
Aerobic exercise:

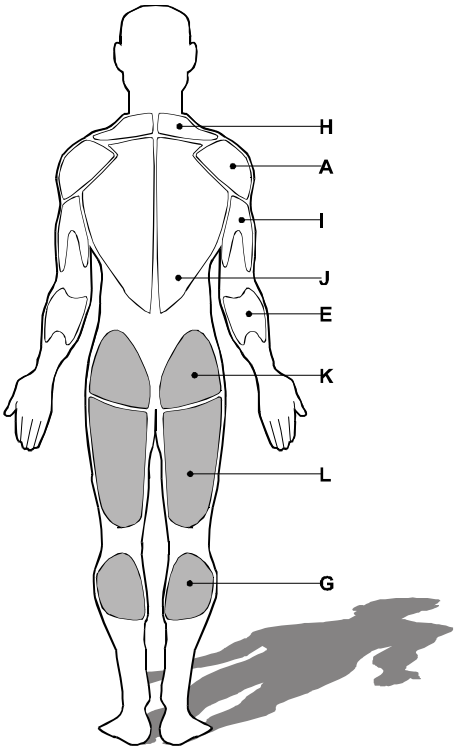
Is any sustained activity that sends oxygen to your muscles via your heart and lungs. It will improve the fitness of your lungs and heart: your body's most important muscle. Aerobic fitness is promoted by any activity that uses your large muscle groups - arms, legs or buttocks, for example. Your heart beats quickly and you breathe deeply. An aerobic exercise should be part of your entire exercise routine.

MUSCLE CHART

Targeted muscle groups:

The exercise routine that is performed on this product will develop primarily lower body muscle groups. These muscle groups are shown in gray color on the chart below.





Shoulder muscles	**A**	**B**	**Pectoral muscles**
Bicep muscle	**C**	**D**	**Abdominal muscles**
Forearm muscles	**E**	**F**	**Quadricep muscles**
Calf muscles	**G**	**H**	**Trapezius muscles**
Tricep muscles	**I**	**J**	**Back muscles**
Gluteal muscles	**K**	**L**	**Hamstring muscles**

STRETCHING ROUTINE

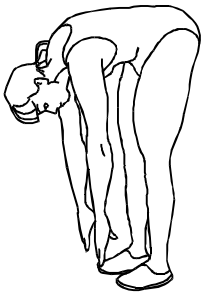
Warm up and cool down:

A successful exercise program consists of a warm-up, aerobic exercise, and a cool-down. Do the entire program at least two and preferably three times a week, resting for a day between workouts. After several months, you can increase your workouts to four or five times per week.

Warming up is an important part of your workout, and should begin every session. It prepares your body for more strenuous exercise by heating up and stretching out your muscles, increasing your circulation and pulse rate, and delivering more oxygen to your muscles. At the end of your workout, repeat these exercises to reduce sore muscle problems. We suggest the warm-up and cool-down exercises on the following pages:

Toe Touch:

Slowly bend forward from your waist, letting your back and shoulders relax as you stretch toward your toes. Reach down as far as you can and hold for 15 counts.

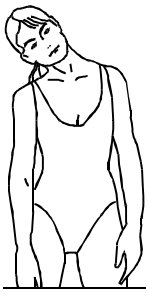


Shoulder Lift:

Lift your right shoulder up toward your ear for one count. Then lift your left shoulder up for one count as you lower your right shoulder.

Head Roll:

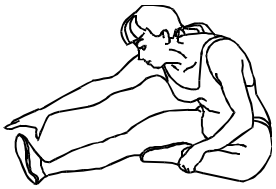
Rotate your head to the right for one count, feeling the stretch up the left side of your neck. Next, rotate your head back for one count, stretching your chin to the ceiling and letting your mouth open. Rotate your head to the left for one count, and finally, drop your head to your chest for one count.



STRETCHING ROUTINE

Hamstring Stretch:

Sit with your right leg extended. Rest the sole of your left foot against your right inner thigh. Stretch toward your toe as far as possible. Hold for 15 counts. Relax and then repeat with left leg extended.



Inner Thigh Stretch:

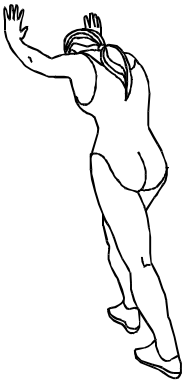
Sit with the soles of your feet together with your knees pointing outward. Pull your feet as close into your groin as possible. Gently push your knees towards the floor. Hold for 15 counts.

Side Stretch:

Open your arms to the side and continue lifting them until they are over your head. Reach your right arm as far upward toward the ceiling as you can for one count. Feel the stretch up your right side. Repeat this action with your left arm.

Calf-Achilles Stretch:

Lean against a wall with your left leg in front of the right and your arms forward. Keep your right leg straight and the left foot on the floor; then bend the left leg and lean forward by moving your hips toward the wall. Hold, and then repeat on the other side for 15 counts.



TROUBLESHOOTING

Troubleshooting

NOTE: Do not touch any internal electric wires without consulting the manufacturer.

No display on the Computer LCD, after the power is switched on:

1. Make sure the power cord has been plugged in properly to the power switch on the base frame and mains power socket.

2. Make sure the safety key is inserted properly into the safety key slot on the console. Try pulling it in and out several times until the LCD lights up.

Computer LCD lights up but the running belt has no movement:

1. Follow the console operating instructions for the P1 manual program then press the Start button to see if the belt will move. The belt should move at 0.5 mph.

2. If the belt still does not move, press the Speed Up button and see if the speed LCD window indicates the speed increasing.

3. If when you press the speed button the speed LCD window indicates the speed increasing, but the belt still does not move please contact the manufacturer help.

Treadmill will not fold up:

1. If the incline level is above level 1, press the Reset button on the computer. The treadmill incline level should return to level 1 and stop. Then please follow the Power Fold Instructions in this manual to complete the fold up operation.

2. If the incline has been lowered to level 1, but you cannot lock the spring load knob, please turn the spring load knob clockwise. Then lift the treadmill frame from the rear end slightly and check if the spring load knob can be locked in. If you can lock in the spring load knob, then your treadmill is not on a level surface. Please check if both rear wheels are sitting on the floor evenly, or follow the Level Adjustment Instructions in this manual to adjust the level adjusters underneath the base frame until both rear wheels sit evenly on the floor and the spring knob can be locked in.

Computer LCD does not show the pulse:

1. First, please press the Start button to start the treadmill. Place both hands on the heat rate contact sensors on the handlebars. Then check if the LCD shows a blinking heart symbol. If the blinking heart symbol is displayed then the computer is sensoring your pulse properly. Keep your hands on the sensors until the actual pulse number is displayed on the LCD.

2. If when holding the contact sensors on the handlebars the heart symbol is not displayed, please disassemble the handlebars and check to make sure both sensor wires are assembled correctly. Disconnect and then reconnect them again. Then try the heart rate contacts again.

Treadmill will not start:

1. Make sure the power cord is plugged into a surge protector, the surge protector is plugged into a properly grounded outlet and the surge protector is turned on (refer to the Power Requirements section in this manual).

2. Check the circuit breaker reset switch located on the front of the treadmill. Turn the power off, wait 5 minutes then press the rest switch.

3. Check the house electrical breaker box and the circuit breaker for the room the treadmill is located in. If it has tripped, reset or have an electrician replace the breaker in home.

4. Have an electrician check for inadequate voltage at the outlet.

TROUBLESHOOTING

Treadmill looses power during use:

1. Check the circuit breaker reset switch located on the front of the treadmill. Turn the power off, wait 5 minutes then press the rest switch.
If the treadmill still will not operate, please call Technical service at 1.888.800.1167.

2. Check the house electrical breaker box and the circuit breaker for the room the treadmill is located in. If it has tripped, reset or have an electrician replace the breaker in home.

Treadmill walking belt slows during use:

1. Check to make sure the treadmill is securely plugged into an UL-listed surge protector, rated at 15 amps, with a 14-guage cord of five feet or less and the surge protector is securely plugged into the outlet. If the treadmill still will not operate, please call Technical service at 1.888.800.1167.

Treadmill walking belt slips or is not centered on rear roller:

Refer to the Belt Adjustment section of this manual. If you require additional assistance please call Technical service at 1.888.800.1167.

Smooth Fitness
112 Gaither Drive
Mt. Laurel, NJ 08054

Toll Free Customer Service:
1.888.800.1167

Website:
www.smoothfitness.com

Copyright © 2003